Reviewer's report

Title: Fear of hypoglycaemia in parents of young children with type 1 diabetes: a systematic review

Version: 2 Date: 29 June 2010

Reviewer: Carol Dashiff

Reviewer's report:

I appreciate the clarification offered in the title which is more appropriate to the subject. The other additions to the tables, i.e. A1C, quality indicators, and the addition of the flow diagram further strengthen the evidence focus of this systematic integrative review. The authors' rationale for limiting the review to studies of youth under age 12 is acceptable, although it could also be argued that because adolescents have more responsibility, parents might have more fear of hypoglycemia during the adolescent years when there is an erosion of adherence with the diabetes regimen and poorer diabetes control, and less opportunity for oversight of the regimen. Moreover, there appear to be 51 studies that were excluded because of the age limitation imposed. Perhaps the authors could argue that a similar review should be conducted relative to parents of adolescents. The authors have added some sentences regarding limitations, but they did not address the limitations they found in the methods of the studies, which was the basis of the quality assessment. I think a summary paragraph about the main limitations that were observed in the methods from the 8 quality indicators in Appendix II would be helpful to those studying this issue and in line with the thrust of the review.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.